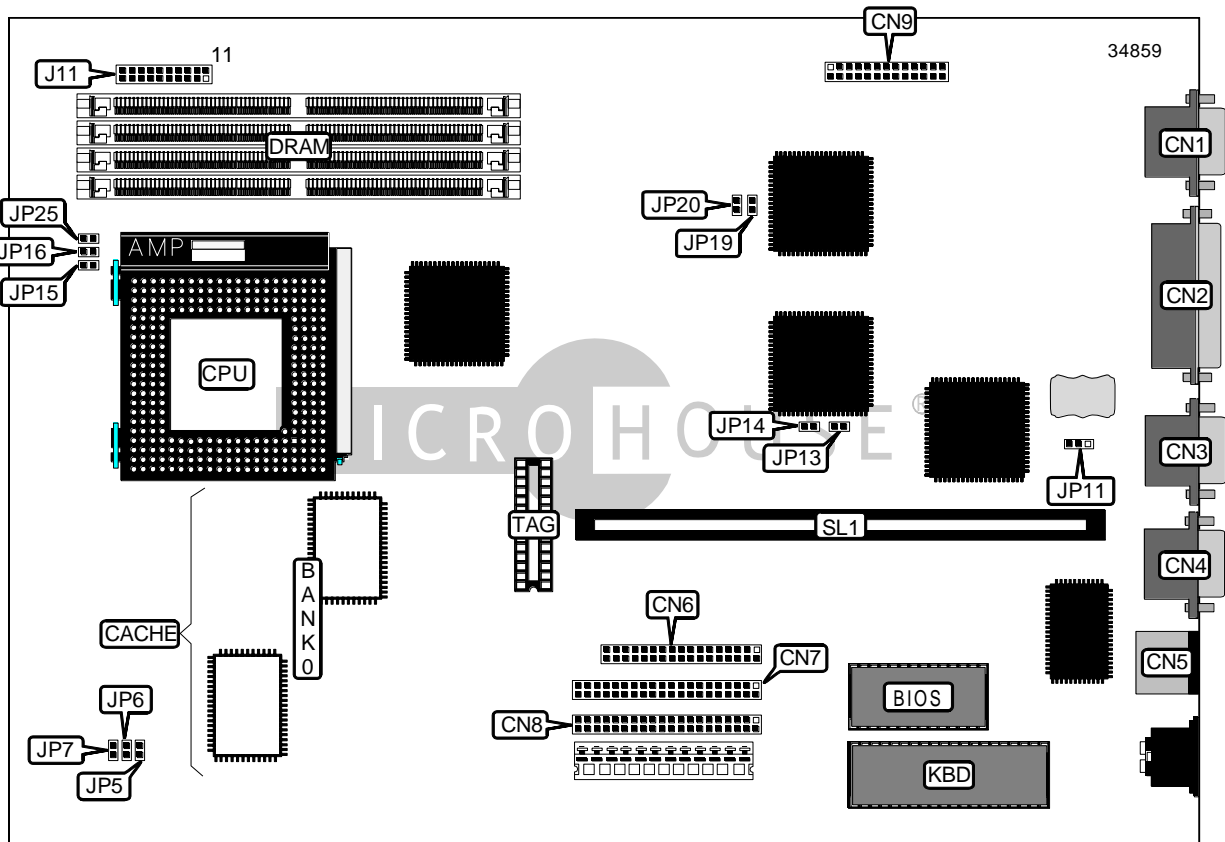


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E 5 2 0

Device Type	Mainboard
Processor	Pentium
Processor Speed	75/90/100/120/133/150/166MHz
Chip Set	SIS
Video Chip Set	Unidentified
Maximum Onboard Memory	128MB (EDO supported) Unified Memory Architecture (UMA)
Cache	256KB
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	VGA feature connector	CN9
Parallel port	CN2	Power LED	J12/pins 1 - 3
Serial port 2	CN3	Turbo LED	J12/pins 6 & 16
Serial port 1	CN4	Reset switch	J12/pins 8 & 18
PS/2 mouse port	CN5	IDE interface LED	J12/pins 10 & 20
Floppy drive interface	CN6	Speaker	J12/pins 11 - 14
IDE interface 2	CN7	Riser slot	SL1
IDE interface 1	CN8		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP11	Pins 1 & 2 closed
CMOS memory clear	JP11	Pins 2 & 3 closed
í Factory configured - do not alter	JP13	Unidentified
í Factory configured - do not alter	JP14	Unidentified
í Factory configured - do not alter	JP25	Unidentified

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36

Note: Board accepts EDO memory.

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(2) 32K x 32	(1) 16K x 8

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CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JP15	JP16	JP19	JP20
75MHz	50MHz	1.5x	Open	Open	Closed	Closed
90MHz	60MHz	1.5x	Open	Open	Open	Closed
100MHz	66MHz	1.5x	Open	Open	Closed	Open
120MHz	60MHz	2x	Closed	Open	Open	Closed
133MHz	66MHz	2x	Closed	Open	Closed	Open
150MHz	60MHz	2.5x	Closed	Closed	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	Closed	Open

CPU VOLTAGE SELECTION			
Voltage	JP5	JP6	JP7
3.3v	Closed	Open	Open
3.45v	Open	Closed	Open
3.6v	Open	Open	Closed